FEMA Flood Zones for York County, Virginia

Metadata also available as

Metadata:

- [Identification_Information](#)
- [Data_Quality_Information](#)
- [Spatial_Data_Organization_Information](#)
- [Spatial_Reference_Information](#)
- [Entity_and_Attribute_Information](#)
- [Distribution_Information](#)
- [Metadata_Reference_Information](#)

Identification_Information:
   Citation:
   Citation_Information:
   Originator: Federal Emergency Management Agency
   Publication_Date: 1996
   Title: FEMA Flood Zones for York County, Virginia
   Geospatial_Data_Presentation_Form: vector digital data
   Publication_Information:
   Publication_Place: Washington, DC
   Publisher: Federal Emergency Management Agency
   Online_Linkage:
   Description:
   Abstract:
   The Q3 Flood Data are derived from the Flood Insurance Rate Maps (FIRMs) published by the Federal Emergency management Agency (FEMA). The file is georeferenced to the earth's surface using the Universal Transverse Mercator (UTM) projection and a zonal coordinate system (units in meters). Specifications for the horizontal control of Q3 Flood Data files are consistent with those required for mapping at a scale of 1:24000.
   Purpose:
   The FIRM is the basis for floodplain management, mitigation, and insurance activities for the National Flood Insurance Program (NFIP). Insurance applications include enforcement of the mandatory purchase requirement of the Flood Disaster Protection Act, which "requires the purchase of flood insurance by property owners who are being assisted by Federal programs or by Federally supervised, regulat4ed, or insured agencies or institutions in the acquisition or improvement of land facilities located or to be located in identified areas having special flood hazards" (Section 2 (b) (4) of the 1973 Flood Disaster Protection Act). In addition to the identification of Special Flood Hazard Areas (SFHAs), the risk zones shown on the FIRMs are the basis for the establishment of premium rates for flood insurance coverage offered through the NFIP. Q3 Flood Data files convey certain key features from the existing hard copy FIRM. Edge-matching errors, overlaps and deficiencies in coverage, and similar problems are not corrected during digitizing or post-processing. The Q3 Flood Data files are intended to provide users with automated flood risk data that may be used to locate SFHAs. More detailed information may be obtained from the paper FIRM.
   Time_Period_of_Content:
   Time_Period_Information:
   Single_Date/Time:
   Calendar_Date: 1996
   Currentness_Reference: publication date

Status:
Progress: Complete
Maintenance_and_Update_Frequency: Irregular
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -76.761346
East_Bounding_Coordinate: -76.362325
North_Bounding_Coordinate: 37.381502
South_Bounding_Coordinate: 37.091043
Keywords:
Theme:
Theme_Keyword_Thesaurus: None
Theme_Keyword: FEMA Flood Hazard Zones
Theme_Keyword: Q3 Flood Data
Theme_Keyword: Q3 Coverage
Theme_Keyword: Special Flood Hazard Areas
Theme_Keyword: Digital Flood Insurance Rate maps
Place:
Place_Keyword_Thesaurus: None
Place_Keyword: York County
Place_Keyword: Virginia
Place_Keyword: USA
Access_Constraints: None
Use_Constraints:
None. Acknowledgment of FEMA would be appreciated in products derived from these data.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: Federal Emergency Management Agency
Contact_Position: Mitigation Directorate
Contact_Address:
Address_Type: mailing address
Address: 500 C Street, S.W.
City: Washington
State_or_Province: District of Columbia
Postal_Code: 20472
Country: USA
Contact_Voice_Telephone: 1-800-358-9616
Native_Data_Set_Environment:
Original data development environment varies. Additional manipulation, topological structuring, and attribute encoding were undertaken using ARC/INFO software on a UNIX-based workstation.
Cross_Reference:
Citation_Information:
Originator: Federal Emergency Management Agency
Publication_Date: 1996
Title: Q3 DLG, York County, VA
Publication_Information:
Publication_Place: Washington, DC
Publisher: Federal Emergency Management Agency
Cross_Reference:
Citation_Information:
Originator: Federal Emergency Management Agency
Publication_Date: 1996
Title: Q3 Raster FIRM, York County, VA

Data_Quality_Information:
Attribute_Accuracy:
Attribute_Accuracy_Report:
The Q3 Flood Data are countywide vector files derived from FEMA FIRMs. The attribute definitions may be found in the "Q3 Flood Data Specifications". Attribute accuracy was tested by manual comparison of source graphic with hardcopy plots and a symbolized display on an interactive computer graphic system. Selected attributes that could not be visually verified were individually queried. In addition, and ARC/INFO Arc Macro Language (AML) software program was applied to the dataset to test the attributes against a master set of valid attributes for the specific data category and a complete set of valid attribute combinations. (See also Entity Attribute Information.)
Logical_Consistency_Report:
Polygon and chain-node topology are present. Certain node-area-line-relationships are collected or generated to satisfy topological requirements. Some of these requirements include the following: lines must begin and end at nodes, lines must connect to each other at nodes, lines do not extend through nodes, left and right areas are defined for each line segment and are consistent throughout the files, and the lines representing the limits of the file neatlines are free of gaps. Tests of logical consistency were performed by ARC/INFO software modules. Check plots were made to test for leaks in all internal polygons.
Completeness_Report:
Data completeness for Q3 Flood Data files reflects the content of the source graphic. Features may have been eliminated or generalized on the source graphic, due to scale and legibility constraints.

Flood risk data are developed for communities participating in the NFIP for use in insurance rating and for floodplain management. Flood hazard areas are determined using statistical analysis of records of river flow, storm tides, and rainfall; information obtained through consultation with the communities; floodplain topographic surveys; and hydrologic and hydraulic analysis. Both detailed and approximate analyses are employed. Generally, detailed analyses are used to generate flood risk data only for developed or developing area of communities. For undeveloped areas where little or no development is expected to occur, FEMA uses approximate analyses to generate flood risk data. Typically, only drainage areas that are greater than one square mile are studied.

Q3 Flood Data may be derived from DFIRM-DLGs, from FIRM-DLGs, or from FIRMs digitized previously for emergency applications, or they may be newly created. In Q3 Flood Data derived from older data sets, certain items may not have been captured or may have been captured differently from the current Q3 Flood Data specifications

In some cases, preliminary FIRM data have been included in the Q3 Flood Data files. These data have been provided to the community for review and comment, and may be subject to change before their final publication date. In addition, in some cases, areas designated as Flood Prone Areas on maps prepared by USGS and FIA have been included in the Q3 Flood Data files. These areas were delineated based on available information of past flood and are described by a unique attribute code that distinguishes them from areas of 1% annual chance flooding derived from FIRMs.

FIRMs continually undergo revisions and updates. Some of these revisions are affected by letter (Letter of Map Revision [LOMR], Letter of Map Amendment [LOMA]). Q3 Flood Data may not reflect the most current information or information that is not mappable at the publication scale of the FIRM. To obtain the latest information, contact the address listed under distributor.

Positional_Accuracy:
Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report:
Specifications for the digitizing of FIRMs to create Q3 Flood Data are consistent with those requirements for mapping at a scale of 1:24000. Horizontal control of Q3 Flood Data was established using USGS quadrangle maps at 1:24000 or other standard scales. Users should assess the horizontal positional accuracy of the Q3 Flood Data with regard to the selected base map sources and the requirements of their application. With increased frequency, large scale spatial data sets are becoming widely available for computer-based geographic information systems. Q3 Flood Data may be used in combination with other digital spatial data; however, users should be aware that scalar enlargements do not enhance the relative accuracy of the Q3 Flood Data.
Lineage:
Source_Information:
Source_Citation:
Citation_Information:
Originator: Federal Emergency Management Agency
Publication_Date: 19881216
Title:
Flood Insurance Rate Map, York County (Unincorporated Areas), VA
Geospatial_Data_Presentation_Form: map
Publication_Information:
Publication_Place: Washington, DC
Publisher: Federal Emergency management Agency
Other_Citation_Details:
Panel: 5101820000 Source Scale Denominator: NA; Panel: 5101820005B Source Scale Denominator: 12000; Panel: 5101820010B Source Scale Denominator: 12000; Panel: 5101820014B Source Scale Denominator: 6000; Panel: 5101820015B Source Scale Denominator: 12000; Panel: 5101820016B Source Scale Denominator: 6000; Panel: 5101820017B Source Scale Denominator: 6000; Panel: 5101820018B Source Scale Denominator: 6000; Panel: 5101820019B Source Scale Denominator: 6000; Panel: 5101820025B Source Scale Denominator: 12000; Panel: 5101820030B Source Scale Denominator: 12000; Panel: 5101820032B Source Scale Denominator: 6000; Panel: 5101820035B Source Scale Denominator: 12000; Panel: 5101820036B Source Scale Denominator: 6000; Panel: 5101820037B Source Scale Denominator: 6000; Panel: 5101820038B Source Scale Denominator: 6000; Panel: 5101820039B Source Scale Denominator: 6000; Panel: 5101820041B Source Scale Denominator: 6000; Panel: 5101820043B Source Scale Denominator: 6000
Type_of_Source_Media: paper
Source_Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 19881216
Source_Citation_Abbreviation: FIRM1
Source_Contribution: spatial and attribute information
Process_Step:
Process_Description:
Q3 Flood Data were produced by either scanning and vectorizing or manually digitizing a hardcopy version of the graphic materials. The scanning and vectorization process captured the digital data as raster data that were vectorized and attributed on an interactive editing station. The manual digitizing process used a digitizing table to capture the digital data; attribution was performed either as the data were digitized or on an interactive edit station after the digitizing was completed. The determination of the production method was based on various criteria, including availability of production systems. Four to nine control points per FIRM panel were used for registration during manual digitizing. A projective transformation was performed on the coordinates used in the data collection and editing systems to register the digital data to the Universal Transverse Mercator (UTM) grid coordinates. An ARC/INFO coverage of the Q3 Flood Data was generated and used to create the Q3-DLG file. The Q3 Flood Data were checked for position and attribute accuracy by comparing plots of the digital data to the source graphic and by symbolized display on an interactive computer system. Selected attributes that could not

be visually verified were individually queried. In addition, an ARC/INFO Arc Macro Language (AML) software program was applied to the dataset to test the attributes against a master set of valid attributes for the specific data category and a complete set of valid attribute combinations. Source graphics were revised to reflect updates affected by Letters of Map Change (Letter of Map Revision {LOMR], Letter of Map Amendment [LOMA]). These revisions were included in the Q3 Flood Data if they were mappable at the publication scale of the source graphic. Once final, the ARC/INFO coverage is projected into geographic grid system, using decimal degree latitude and longitude coordinates and then converted into an ARC/INFO Export file.
Source_Used_Citation_Abbreviation: FIRM1
Process_Date: 1996

Spatial_Data_Organization_Information:
    Direct_Spatial_Reference_Method: Vector
    Point_and_Vector_Object_Information:
    SDTS_Terms_Description:
    SDTS_Point_and_Vector_Object_Type: G-polygon
    Point_and_Vector_Object_Count: 879

Spatial_Reference_Information:
    Horizontal_Coordinate_System_Definition:
    Planar:
    Map_Projection:
    Map_Projection_Name: Lambert Conformal Conic
    Lambert_Conformal_Conic:
    Standard_Parallel: 36.766667
    Standard_Parallel: 37.966667
    Longitude_of_Central_Meridian: -78.500000
    Latitude_of_Projection_Origin: 36.333333
    False_Easting: 11482916.666667
    False_Northing: 3280833.333333
    Planar_Coordinate_Information:
    Planar_Coordinate_Encoding_Method: coordinate pair
    Coordinate_Representation:
    Abscissa_Resolution: 0.000833
    Ordinate_Resolution: 0.000833
    Planar_Distance_Units: survey feet
    Geodetic_Model:
    Horizontal_Datum_Name: North American Datum of 1983
    Ellipsoid_Name: Geodetic Reference System 80
    Semi-major_Axis: 6378137.000000
    Denominator_of_Flattening_Ratio: 298.257222
    Vertical_Coordinate_System_Definition:
    Altitude_System_Definition:
    Altitude_Resolution: 1.000000
    Altitude_Encoding_Method:
    Explicit elevation coordinate included with horizontal coordinates

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Entity_and_Attribute_Information:
    Detailed_Description:
    Entity_Type:
    Entity_Type_Label: york.GISADMIN.FloodZone
    Entity_Type_Definition: Flood Zone attributes
    Entity_Type_Definition_Source:
    FEMA FIRM, digital data sources, or other information as appropriate

Attribute:
Attribute_Label: OBJECTID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: FIPS
Attribute_Definition: Standard 5-digit State and County GIPS codes
Attribute_Definition_Source:
Federal Information Processing Standard (FIPS), National Institute of Standards & Technology (NIST)
Attribute_Domain_Values:
Codeset_Domain:
Codeset_Name: Federal Information Processing Standard (FIPS)
Codeset_Source: National Institute of Standards & Technology (NIST)
Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: COMMUNITY
Attribute_Definition:
Identifies a county, city, or other community responsible for floodplain management. Numeric value assigned by FEMA.
Attribute_Definition_Source: FEMA FIRM
Attribute_Domain_Values:
Range_Domain:
Range_Domain_Minimum: 0
Range_Domain_Maximum: 9999
Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: FIRM_PANEL
Attribute_Definition:
Eleven-digit alpha-numeric code identifies portion of community covered or not covered by a FIRM panel
Attribute_Definition_Source: FEMA FIRM
Attribute_Domain_Values:
Unrepresentable_Domain:
Code comprises a unique alpha-numeric sequence based on FIPS and FEMA Community and Panel Identification numbers
Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: QUAD
Attribute_Definition: USGS 7.5-minute quadrangle identifier
Attribute_Definition_Source: USGS Quadrangle Index
Attribute_Domain_Values:
Unrepresentable_Domain: Unique sequence based on latitude and longitude
Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: FLDZONE
Attribute_Definition: Flood hazard zone designation
Attribute_Definition_Source: FEMA FIRM
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: V
Enumerated_Domain_Value_Definition:

Special Flood Hazard Areas (SFHA) along coasts subject to inundation by the 100-year flood with the additional hazards associated with storm waves. Because detailed hydraulic analyses have not been performed, no base flood elevations or depths are shown. Mandatory flood insurance purchase requirements apply.

Enumerated_Domain_Value_Definition_Source:
FEMA's information booklet, titled "Answers to Questions about the National Flood Insurance Program", March, 1992 pages 26-27.
Enumerated_Domain:
Enumerated_Domain_Value: VE
Enumerated_Domain_Value_Definition:
SFHA's along coasts subject to inundation by the 100-year flood with additional hazards due to velocity (wave action). Base flood elevations derived from detailed hydraulic analyses are shown within these zones. Mandatory flood insurance purchase requirements apply. (Zone VE is used on new and revised maps in place of Zones V1-30.)
Enumerated_Domain_Value_Definition_Source:
FEMA's information booklet, titled "Answers to Questions about the National Flood Insurance Program", March, 1992 pages 26-27.
Enumerated_Domain:
Enumerated_Domain_Value: V1-30
Enumerated_Domain_Value_Definition:
SFHA's along coasts subject to inundation by the 100-year flood with additional hazards due to velocity (wave action). Base flood elevations derived from detailed hydraulic analyses are shown within these zones. Mandatory flood insurance purchase requirements apply. (Zone VE is used on new and revised maps in place of Zones V1-30.)
Enumerated_Domain_Value_Definition_Source:
FEMA's information booklet, titled "Answers to Questions about the National Flood Insurance Program", March, 1992 pages 26-27.
Enumerated_Domain:
Enumerated_Domain_Value: A
Enumerated_Domain_Value_Definition:
SFHAs subject to inundation by the 100-year flood. Because detailed hydraulic analyses have not been performed, no base flood elevation or depths are shown. Mandatory flood insurance purchase requirements apply.
Enumerated_Domain_Value_Definition_Source:
FEMA's information booklet, titled "Answers to Questions about the National Flood Insurance Program", March, 1992 pages 26-27.
Enumerated_Domain:
Enumerated_Domain_Value: AE
Enumerated_Domain_Value_Definition:
SFHAs subject to inundation by the 100-year flood determined in a Flood Insurance Study by detailed methods. Base flood elevations are shown within these zones. Mandatory flood insurance purchase requirements apply. (Zone AE is used on new and revised maps in place of Zones A1-30.)
Enumerated_Domain_Value_Definition_Source:
FEMA's information booklet, titled "Answers to Questions about the National Flood Insurance Program", March, 1992 pages 26-27.
Enumerated_Domain:
Enumerated_Domain_Value: A1-30
Enumerated_Domain_Value_Definition:
SFHAs subject to inundation by the 100-year flood determined in a Flood Insurance Study by detailed methods. Base flood elevations are shown within these zones. Mandatory flood insurance purchase requirements apply. (Zone AE is used on new and revised maps in place of Zones A1-30.)
Enumerated_Domain_Value_Definition_Source:
FEMA's information booklet, titled "Answers to Questions about the National Flood Insurance Program", March, 1992 pages 26-27.

Enumerated_Domain:
Enumerated_Domain_Value: AH
Enumerated_Domain_Value_Definition:
SFHAs subject to inundation by 100-year shallow flooding (usually areas of ponding) where average depths are between one and three feet. Base flood elevations derived from detailed hydraulic analyses are shown in this zone. Mandatory flood insurance purchase requirements apply.
Enumerated_Domain_Value_Definition_Source:
FEMA's information booklet, titled "Answers to Questions about the National Flood Insurance Program", March, 1992 pages 26-27.
Enumerated_Domain:
Enumerated_Domain_Value: AO
Enumerated_Domain_Value_Definition:
SFHAs subject to inundation by 100-year shallow flooding (usually sheet flow on sloping terrain) where average depths are between one and three feet. Average flood depths derived from detailed hydraulic analyses are shown within this zone. Mandatory flood insurance purchase requirements apply.
Enumerated_Domain_Value_Definition_Source:
FEMA's information booklet, titled "Answers to Questions about the National Flood Insurance Program", March, 1992 pages 26-27.
Enumerated_Domain:
Enumerated_Domain_Value: A99
Enumerated_Domain_Value_Definition:
SFHAs subject to inundation by the 100-year flood which will be protected by a federal flood protection system when construction has reached a specified statutory progress toward completion. No base flood elevations or depths are shown. Mandatory flood insurance purchase requirements apply.
Enumerated_Domain_Value_Definition_Source:
FEMA's information booklet, titled "Answers to Questions about the National Flood Insurance Program", March, 1992 pages 26-27.
Enumerated_Domain:
Enumerated_Domain_Value: B
Enumerated_Domain_Value_Definition:
These areas have been identified in the community flood insurance study as areas of moderate or minimal hazard from the principal source of flood in the area. However, buildings in these zones could be flooded by severe, concentrated rainfall coupled with inadequate local drainage systems. Local stormwater drainage systems are not normally considered in the community's FIS. The failure of a local drainage system crates areas of high flood risk within these rate zones. Flood insurance is available in participating communities but is not required by regulation in these zones. (Zone X is used on new and revised maps in place of Zones B & C.)
Enumerated_Domain_Value_Definition_Source:
FEMA's information booklet, titled "Answers to Questions about the National Flood Insurance Program", March, 1992 pages 26-27.
Enumerated_Domain:
Enumerated_Domain_Value: C
Enumerated_Domain_Value_Definition:
These areas have been identified in the community flood insurance study as areas of moderate or minimal hazard from the principal source of flood in the area. However, buildings in these zones could be flooded by severe, concentrated rainfall coupled with inadequate local drainage systems. Local stormwater drainage systems are not normally considered in the community's FIS. The failure of a local drainage system crates areas of high flood risk within these rate zones. Flood insurance is available in participating communities but is not required by regulation in these zones. (Zone X is used on new and revised maps in place of Zones B & C.)
Enumerated_Domain_Value_Definition_Source:
FEMA's information booklet, titled "Answers to Questions about the National Flood Insurance Program", March, 1992 pages 26-27.
Enumerated_Domain:

Enumerated_Domain_Value: X
Enumerated_Domain_Value_Definition:
These areas have been identified in the community flood insurance study as areas of moderate or minimal hazard from the principal source of flood in the area. However, buildings in these zones could be flooded by severe, concentrated rainfall coupled with inadequate local drainage systems. Local stormwater drainage systems are not normally considered in the community's FIS. The failure of a local drainage system crates areas of high flood risk within these rate zones. Flood insurance is available in participating communities but is not required by regulation in these zones. (Zone X is used on new and revised maps in place of Zones B & C.)
Enumerated_Domain_Value_Definition_Source:
FEMA's information booklet, titled "Answers to Questions about the National Flood Insurance Program", March, 1992 pages 26-27.
Enumerated_Domain:
Enumerated_Domain_Value: D
Enumerated_Domain_Value_Definition:
Unstudied areas where flood hazards are undetermined by flooding is possible. No mandatory flood insurance purchase requirements apply, but coverage is available in participating communities.
Enumerated_Domain_Value_Definition_Source:
FEMA's information booklet, titled "Answers to Questions about the National Flood Insurance Program", March, 1992 pages 26-27.
Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: FLOODWAY
Attribute_Definition: Channel, river or watercourse reserved for flood discharge
Attribute_Definition_Source: FEMA FIRM
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: Multiple Codes - refer to "Q3 Flood Data Specifications"
Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: COBRA
Attribute_Definition: Undeveloped Coastal Barrier Area
Attribute_Definition_Source: FEMA FIRM
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: Multiple Codes - refer to "Q3 Flood Data Specifications"
Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: SFHA
Attribute_Definition: In/Out of flood zone designation
Attribute_Definition_Source: Determined from data topology
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: In
Enumerated_Domain_Value_Definition: Area located within Special Flood Hazard Area (SFHA)
Enumerated_Domain:
Enumerated_Domain_Value: Out
Enumerated_Domain_Value_Definition: Area located outside of SFHA
Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: SYMBOL
Attribute_Definition: Polygon shade symbols for graphic output
Attribute_Definition_Source: Based on polygon codes
Attribute_Domain_Values:

Enumerated_Domain:
Enumerated_Domain_Value: Multiple Codes - refer to "Q3 Flood Data Specifications"
Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: PANEL_TYP
Attribute_Definition: Type of FIRM panel represented
Attribute_Definition_Source: FEMA FIRM
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: Multiple Codes - refer to "Q3 Flood Data Specifications"
Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: FLDZONE88
Attribute:
Attribute_Label: SFHA88
Attribute:
Attribute_Label: CASE_
Attribute:
Attribute_Label: DATE_
Attribute:
Attribute_Label: ST_FIPS
Attribute_Definition: State FIPS code
Attribute_Definition_Source: Federal Information processing Standard (FIPS) - NIST
Attribute_Domain_Values:
Codeset_Domain:
Codeset_Name: Federal Information Processing Standard (FIPS)
Codeset_Source: National Institute of Standards & Technology (NIST)
Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: CO_FIPS
Attribute_Definition: County FIPS code
Attribute_Definition_Source: Federal Information Processing Standard (FIPS) - NIST
Attribute_Domain_Values:
Codeset_Domain:
Codeset_Name: Federal Information Processing Standard (FIPS)
Codeset_Source: National Institute of Standards & Technology (NIST)
Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: STATE
Attribute_Definition: State FIPS code
Attribute_Definition_Source: Federal Information Processing Standard (FIPS) - NIST
Attribute_Domain_Values:
Codeset_Domain:
Codeset_Name: Federal Information Processing Standard (FIPS)
Codeset_Source: National Institute of Standards & Technology (NIST)
Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: PCOMM
Attribute_Definition: FIRM Community/County Identifier
Attribute_Definition_Source: FEMA FIRM
Attribute_Domain_Values:
Unrepresentable_Domain:
Code comprises a unique alpha-numeric sequence based on FIPS and FEMA Community and Panel identification numbers

Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: PANEL
Attribute_Definition: FIRM Panel number and suffix
Attribute_Definition_Source: FEMA FIRM
Attribute_Domain_Values:
Unrepresentable_Domain: Unique sequence based on FEMA FIRM
Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: LAT
Attribute_Definition: Origin latitude (degrees) of 7.5-minute quadrangle
Attribute_Definition_Source: USGS Quadrangle Index
Attribute_Domain_Values:
Range_Domain:
Range_Domain_Minimum: +0000
Range_Domain_Maximum: +0090
Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: LONG_
Attribute_Definition: Origin longitude (degrees) of 7.5-minute quadrangle
Attribute_Definition_Source: USGS Quadrangle Index
Attribute_Domain_Values:
Range_Domain:
Range_Domain_Minimum: -0180
Range_Domain_Maximum: +0180
Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: QUAD_UNIT
Attribute_Definition: Index number to 7.5 minute quadrangle
Attribute_Definition_Source: USGS Quadrangle Index
Attribute_Domain_Values:
Unrepresentable_Domain: Unique numeric sequence
Attribute_Measurement_Frequency: Unknown
Attribute:
Attribute_Label: SHAPE
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: SHAPE.area
Attribute:
Attribute_Label: SHAPE.len
Overview_Description:
Entity_and_Attribute_Overview:
In addition to locational and topological information, Q3 Flood data elements are explicitly encoded using attribute items. Each attribute item identifies characteristics about the Flood Hazard Area, COBRA, Floodway, and political Jurisdiction, Quadrangle, or FIRM panel. All polygon data elements may be encoded with one or more feature characteristics.
Entity_and_Attribute_Detail_Citation:
The FEMA "Q3 Flood Data Specifications" contains a detailed description of each attribute code and a reference to other relevant information.

Distribution_Information:

Distributor:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: Federal Emergency Management Agency, Map Service Center
Contact_Address:
Address_Type: mailing address
Address: 6730 Santa Barbara Court
City: Baltimore
State_or_Province: Maryland
Postal_Code: 21227-5832
Country: USA
Contact_Voice_Telephone: 1-800-358-9616
Contact_Instructions:
Data requests should include the full name of the community or county and the Flood Insurance Rate Map panel number(s) or the 7.5-minute quadrangle sheet area(s) covered by the request.
Resource_Description: Downloadable Data
Distribution_Liability:
No warranty expressed or implied is made by FEMA regarding the utility of the data on any other system nor shall the act of distribution constitute any such warranty. FEMA will warrant the delivery of this product in a computer-readable format and will offer appropriate adjustment of credit when the product is determined unreadable by correctly adjusted computer input peripherals or when the physical medium is delivered in damaged condition. Requests for adjustment of credit must be made within 90 days from the data of this shipment from the ordering site.
Standard_Order_Process:
Digital_Form:
Digital_Transfer_Information:
Format_Name: ARC/INFO Coverage Format
Digital_Transfer_Option:
Online_Option:
Computer_Contact_Information:
Network_Address:
Network_Resource_Name: <http://www.fema.gov>
Offline_Option:
Offline_Media: CD-ROM
Recording_Capacity:
Recording_Density: ISO 9660

Metadata_Reference_Information:
 Metadata_Date: 19960501
 Metadata_Contact:
 Contact_Information:
 Contact_Organization_Primary:
 Contact_Organization: Federal Emergency Management Agency
 Contact_Position: Mitigation Directorate
 Contact_Address:
 Address_Type: mailing address
 Address: 500 C Street, S.W.
 City: Washington
 State_or_Province: District of Columbia
 Postal_Code: 20472
 Contact_Voice_Telephone: 1-800-358-9616
 Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
 Metadata_Standard_Version: FGDC-STD-001-1998
 Metadata_Time_Convention: local time

Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile

Generated by <u>mp</u> version 2.8.6 on Thu Feb 15 11:14:02 2007